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ELECTRICAL DOUBLE LAYER CAPACITOR USING CARBON NANO-TUBE

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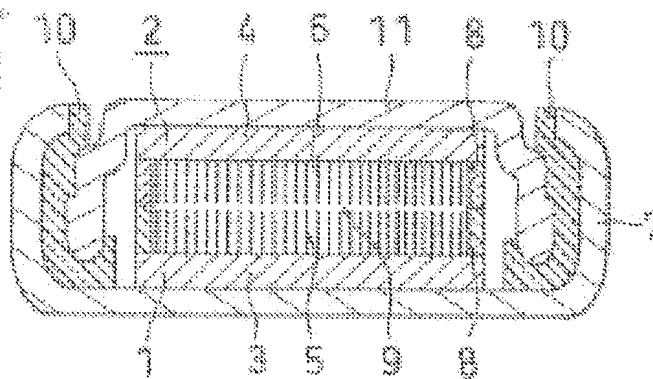
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Abstract of JP 2003234254 (A)

PROBLEM TO BE SOLVED: To provide an electrical double layer capacitor high in storage capacity though small in size. ; **SOLUTION:** A pair of polarizable electrodes 1, 2 impregnated with an electrolyte is arranged in a container, one facing the other. The polarizable electrodes 1, 2 comprise substrates 3, 4 serving as power collection, and carbon nano-tubes 5, 6 grown into a brush shape on one side of each of the substrates 3, 4. It is so designed that the brush shaped carbon nano-tube of one electrode faces that of the other electrode without contacting each other. ; **COPYRIGHT (C)2003, JPO**



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